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| | | | |
|--|--|------------------------|--------------------|
| | | Application Number | 10/627,931 |
| | | Filing Date | July 25, 2003 |
| | | First Named Inventor | David E. SLUTZ |
| | | Art Unit | 1775 |
| | | Examiner Name | Turner, Archene A. |
| Total Number of Pages in This Submission | | Attorney Docket Number | M8540/279473 |

ENCLOSURES (check all that apply)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------------|---|
| Firm or Individual name | Bruce D. Gray, Reg. No. 35,799 Kilpatrick Stockton LLP |
| Signature | |
| Date | 5/6/05 |

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Attorney Docket No. 52993/279473

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Rules 56, 97 and 98 of the Rules of Practice in Patent Cases (37 C.F.R. §§ 1.56, 1.97, and 1.98), the publications listed on the enclosed Form PTO/SB/08 are submitted for consideration by the Examiner. The Office has waived the requirement under 37 C.F.R. 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003.

Therefore, Applicants are not providing copies of the cited U.S. patents at this time.

Submission of the references provided in this Information Disclosure is not intended to constitute an admission that any reference referred to herein is prior art for this invention unless specially designated as such. Also, in accordance with 37 C.F.R. § 1.97(g), the filing

U.S. Serial No. 10/627,931
Filed: July 25, 2003
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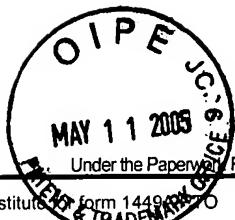
This Information Disclosure Statement is being filed pursuant to (37 C.F.R. 1.97(e)).
Applicants, through the undersigned representative, certify that each item of information contained in this paper was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to filing this paper.
Applicants believe that no fee is due for consideration of this paper. If a fee is due, the Commissioner is authorized to charge such fee and any additional fees that may be due or credit any overpayment to Deposit Account No. 11-0855.

Respectfully submitted,



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PTO/SB/08A (10-01)

Van Zile, et al. Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| Complete if Known | | | |
| Application Number | | 10/627,931 | |
| Date Filed: | | July 25, 2003 | |
| First Named Inventor | | David E. SLUTZ | |
| Group Art Unit | | 1775 | |
| Examiner Name | | TURNER, Archene A. | |
| Sheet | 1 | of | 1 |
| | | Attorney Docket Number | |
| | | 52993/279473 | |

| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-D/D-YYYY/ | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---------------------|-----------------------|---|----------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
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FOREIGN PATENT DOCUMENTS

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|-----------------------|---|----------------|
| | | Bhat, et al., "A preliminary investigation of the effect of post-deposition polishing of diamond films on the machining behaviour of diamond-coated cutting tools," <i>Diamond and Related Materials</i> , 4:921-929 (1995) | |
| | | Chae, et al., "Dependence of the diamond coating adhesion on the microstructure of SiC-based substrates," <i>Diamond and Related Materials</i> , 8:1018-1021 (1999) | |
| | | Nesladek, et al., "Improved adhesion of VD diamond films to steel and WC-Co substrates," <i>Diamond and Related Materials</i> , 3:98-104 (1994) | |
| | | International Search Report in related Application No. PCT/US2004/024025 | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
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